

## **Questions and Answers #2 for BAA 06-023**

**“Single Person Portable, JP-8 Fueled Advanced Power Generation Technology  
Development and Demonstration”**

**Dated 8/17/2006**

Question 30: Can you please advise us on one of the Desired Capabilities. Number #7 is "acoustic signature of less than 70db at 7 meters". Is that 70 db on the A-scale (e.g. 70 dba), or one of the other scales?

Response: It is 70 dBA.

Question 31: Is there a target cost range for eventual production units?

Response: No specific cost range is specified. Per the solicitation, Section I, Paragraph 6.1 titled “Desired Capabilities,” #15, the approach should “be a cost effective technology.”

Question 32: What level of “detailed design” is expected during Phase 1? Is the intent to have a well-specified system that can be reviewed by ONR, or is a complete set of fabrication drawings expected?

Response: Sufficient detail should be provided to indicate the maturity of the components and the feasibility of Phase 2 (see Section VI, Paragraph 2 titled “Reporting/Deliverables”). As indicated in Section II, up to 4 contract awards will be made for Phase I, and up to 2 options will be exercised to perform Phase 2.

Question 33: Do you envision that the output of the work under the BAA will come under ITAR (International Traffic in Arms Regulations)?

Response: As stated in the solicitation in Section IV titled "Award Administration Information," Paragraph 1, Bullet #7: "This acquisition potentially involves data that is subject to export control laws and regulations." Since the project deliverables include detailed designs and prototype generator units intended for Marine Corps use, ITAR regulations will be relevant. The Government is unable to determine which parts of the regulations are relevant and how they apply prior to receiving a proposal that describes the project. Two references with additional information about the relevant regulations are the International Traffic in Arms Regulations (ITARS) and the Export Administration Regulations (EAR). Specific portions of those documents that are most relevant are ITARS sections 22CFR120 through 22CFR130 and EAR sections 15CFR730 through 15CFR734. Some useful websites include <http://www.pmdtc.org/reference.htm>, <http://www.bis.doc.gov/>, and <http://www.gpoaccess.gov/cfr/index.html>.

Question 34: In addition to the base requirements contained in BAA06-023 , Single Person Portable, JP-8 Fueled Advanced Power Generation Technology Development and Demonstration, do you anticipate any additional special requirements or specifications for the light-weight 1 kW generator as the system progresses through Phases II and III?

Response: The only criteria that will be used to evaluate proposals submitted under BAA 06-023 are those described in the BAA itself.

Question 35: In the amendment, the fuel requirement indicates that the system should operate directly on JP-8 fuel containing at least 1500ppm sulfur. Would a technology that includes a separate system to remove the sulfur from the JP-8 be responsive to the BAA?

Response: Per the solicitation, Section I, Paragraph 6.1 titled “Desired Capabilities,” #2 and #15, the generator should be able to “operate directly on JP-8 fuel” and “be able to operate from a remote standard 5 gallon military fuel container with the capability to pump fuel from that container.” Approaches that involve a separate system to remove sulfur are less desirable due to the added weight and volume of the additional system and this approach would likely not meet a number of the other desired capabilities (i.e., #3, “weigh approximately 15 pounds”).

Question 36: Page 7 of BAA 06-023 states that resumes do not count in the 25 page limitation. We will be including a company profile (name, location, products/services, etc); is this excluded or included in the 25 page limit?

Response: Per the solicitation, Section IV, the cover page, table of contents, assertion of data rights and resumes are excluded from the page limitations. Therefore, if your company includes its name and location on the cover page, it will be excluded from the page limitation.

Question 37: Cost proposal item – subcontractors – page 10 states “the subcontractor’s cost proposal can be provided in a sealed envelope with the offeror’s proposal or will be requested from the subcontractor at a later date.” We are not sure of this statement’s meaning. One interpretation would be that the proposal costs would be estimated without a detailed cost breakdown from the subcontractor until contract negotiation. Can you please clarify?

Response: As stated in the solicitation, the Government requires a detailed cost proposal from the subcontractors. However, the Government is sensitive to the fact that, generally, subcontractors do not share detailed cost proposals with the prime contractor. Therefore, the Government is simply asking that subcontractors’ cost proposals be provided in a sealed envelope with the offeror’s proposal. If the subcontractors’ proposals are

not included, the Government will request that information during the evaluation.

Question 38: What type of contract is likely to be issued for Phase I – cost plus fixed fee? Is there a sample format for the cost proposal? We are familiar with SBIR proposals.

Response: As stated in the solicitation, it is anticipated that awards will take the form of Cost Plus Fixed Fee contracts. For this solicitation, there is no sample format for the cost proposal.

Question 39: Do you envision that a Government lab can lead a proposal team for this solicitation or simply work as a subcontractor to another prime contractor?

Response: A Government lab can propose as a prime contractor subject to the eligibility information in Section III titled “Eligibility Information.”

Question 40: For the cost proposal, are preliminary estimates required for Phases 2 through 4?

Response: No estimates are required. The solicitation provides estimates for all four phases under Section II titled Award Information”.